



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Satoko Shitagaki et al. Art Unit : Unknown
Serial No. : 10/706,291 Examiner : Unknown
Filed : November 13, 2003 Confirmation No.: Unknown
Title : QUINOXALINE DERIVATIVES, ORGANIC SEMICONDUCTOR DEVICE
AND ELECTROLUMINESCENT DEVICE (AS AMENDED)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

Submitted herewith is an English translation of the following foreign language references, or portions thereof:

Desig. ID	Source
AE	CH 599569: In English, family to US 3,765,898 (Desig. ID "AA")
AF	JP 05 22218: English abstract, File 352, Derwent WPI, Accession No. 009615701, (2004)
AG	JP 09 188874: In English abstract, File 353, Derwent WPI, Accession No. 011442799 (2004)
AH	JP 54 005293: English, File 345, Inpadoc/Fam.& Legal Stat (2004), Accession No. 3119289 (2004) and family to US 4,286,479 (Desig. ID "AB")
AI	JP 64 057261: English abstract, File 352, Derwent WPI, Accession No. 007845735 (2004)
AJ	JP 64 063971: English abstract, File 353, Derwent WPI, Accession No. 007853259 (2004)
AK	JP 2003 040873: English abstract, File 353, Derwent WPI, Accession No. 015222228 (2004)
AL	WO 02/094796 A2: In English

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: _____

2/27/04



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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-174001	Application No. 10/706,291
		Applicant Satoko Shitagaki et al.	
		Filing Date November 13, 2003	Group Art Unit

**Information Disclosure Statement
by Applicant**
(Use several sheets if necessary)

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,765,898	10/16/73	Bauer, et al.			
	AB	4,286,479	09/01/81	Baumann, et al.			
	AC	6,482,949	11/19/02	Sessler, et al.			
	AD	2003/0162960	08/28/03	Sessler, et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AE	CH 599569	05/31/78	Switzerland			ABS	
	AF	JP 05 222181	08/31/93	Japan			ABS	
	AG	JP 09 188874	07/22/97	Japan			ABS	
	AH	JP 54 005293	01/16/79	Japan				X
	AI	JP 64 057261	03/03/89	Japan			ABS	
	AJ	JP 64 063971	03/09/89	Japan			ABS	
	AK	JP 2003 040873	02/13/03	Japan			ABS	
	AL	WO 02/94796 A2	11/28/02	PCT/WIPO			English	

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AM	International Application No. PCT/JP03/13764 Search and Examination Report dated 12/09/03.
	AN	Alkhathlan, et al., "Spectroscopic Studies of Benzimidazole, Quinoxaline and Quinoline Derivatives", <u>Journal of Chemical Research Synopses</u> , No. 1, pp. 10-11 (1995)
	AO	Alkhathlan, et al., "Spectroscopic Studies of Benzimidazole, Quinoxaline and Quinoline Derivatives", <u>Journal of Chemical Research (M)</u> , pp. 201-220 (1995)
	AP	Chemical Abstract, Vol., 55; pp. 1961-1962 (19934I-19935A-C)
	AQ	Cohen, et al., "New Polyheterocyclic 4n π -Electron Dianions: Paratropicity, Charge Delocalization, and Reactions", <u>Journal of the American Chemical Society</u> , Vol. 108/No. 22, pp. 7039-7044 (1986)
	AR	Guldi, et al., "Intramolecular Energy Transfer in Fullerene Pyrazine Dyads", <u>Journal of Physical Chemistry A</u> , Vol. 102/No. 48, pp. 9679-9685 (1998)
	AS	Schürmann, et al., "Ultraviolet Photoelectron Spectroscopic Study of Heterocyclic Model Compounds for Electroluminescent Devices", <u>Synthetic Metals</u> , Vol. 102, pp. 1069-1070 (1999)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	